Job No: VSR/BBMP/SDV/W.No.06/2019-20

Date: 19.11.2020

TEST REPORT ON CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12.11.2020	19.11.2020	8.195	355.6	15.80
2	12.11.2020	19.11.2020	8.174	362.4	16.11
3	12.11.2020	19.11.2020	8.182	371.8	16.52

Note:

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Consultants **Contractor representative** **Client Representative**

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Job No.: VSR/BBMP/SDV/W.No.06/2019-20

Date: 10.12.2020

TEST REPORT ON CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12.11.2020	10.12.2020	8.231	506.3	22.50
2	12.11.2020	10.12.2020	8.225	523.4	23.26
3	12.11.2020	10.12.2020	8.264	532.8	23.68

Note:

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Consultants **Contractor representative** **Client Representative**

Scanned by TapScanner

Date: 19.11.2020

Job No.: VSR/BBMP/SDV/W.No.06/2019-20

TEST REPORT ON CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12.11.2020	19.11.2020	8.154	352.6	15.67
2	12.11.2020	19.11.2020	8.163	362.4	16.11
3	12.11.2020	19.11.2020	8.166	372.5	16.56

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Consultants **Contractor representative** **Client Representative**

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Job No.: VSR/BBMP/SDV/W.No.06/2019-20 Date: 10.12.2020

TEST REPORT ON CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12.11.2020	10.12.2020	8.232	502.6	22.34
2	12.11.2020	10.12.2020	8.225	496.3	22.06
3	12.11.2020	10.12.2020	8.234	518.4	23.04

Note:

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Job No.: V: VSR/BBMP/SDV/W.No.06/2019-20

20.11.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Banglore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.11.2020	20.11.2020	8.174	352.6	15.67
2	13.11.2020	20.11.2020	8.163	369.2	16.41
3	13.11.2020	20.11.2020	8.182	374.1	16.63

Note:

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Consultants **Contractor representative** **Client Representative**

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Job No.: V: VSR/BBMP/SDV/W.No.06/2019-20 11.12.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.11.2020	11.12.2020	8.232	512.4	22.77
2	13.11.2020	11.12.2020	8.241	532.6	23.67
3	13.11.2020	11.12.2020	8.215	524.8	23.32

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Consultants **Contractor representative** **Client Representative**

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20.11.2020

Job No.: V: VSR/BBMP/SDV/W.No.06/2019-20

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.11.2020	20.11.2020	8.174	352.6	15.67
2	13.11.2020	20.11.2020	8.196	368.2	16.36
3	13.11.2020	20.11.2020	8.157	372.4	16.55

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Job No.: V: VSR/BBMP/SDV/W.No.06/2019-20 11.12.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.11.2020	11.12.2020	8.212	516.4	22.95
2	13.11.2020	11.12.2020	8.236	523.4	23.26
3	13.11.2020	11.12.2020	8.245	532.8	23.68

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Job No.: VSR/BBMP/SDV/W.No.06/2019-20 20.11.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.11.2020	20.11.2020	8.184	353.6	15.72
2	13.11.2020	20.11.2020	8.192	362.4	16.11
3	13.11.2020	20.11.2020	8.174	371.5	16.51

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Consultants **Contractor representative** **Client Representative**

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Job No.: V! VSR/BBMP/SDV/W.No.06/2019-20 11.12.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.11.2020	11.12.2020	8.232	516.3	22.95
2	13.11.2020	11.12.2020	8.241	523.6	23.27
3	13.11.2020	11.12.2020	8.211	532.4	23.66

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Job No.: V: VSR/BBMP/SDV/W.No.06/2019-20

23.11.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	16.11.2020	23.11.2020	8.169	365.1	16.23
2	16.11.2020	23.11.2020	8.157	358.8	15.95
3	16.11.2020	23.11.2020	8.174	372.4	16.55

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VSR CIVIL INFRA PVT. LTD. BANGALORE

Consultants **Contractor representative** **Client Representative**

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Job No.: VSR/BBMP/SDV/W.No.06/2019-20 14.12.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	16.11.2020	14.12.2020	8.215	516.3	22.95
2	16.11.2020	14.12.2020	8.232	524.8	23.32
3	16.11.2020	14.12.2020	8.241	532.6	23.67

Note:

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Consultants **Contractor representative** **Client Representative**

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Job No.: VSR/BBMP/SDV/W.No.06/2019-20 23.11.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	16.11.2020	23.11.2020	8.174	355.6	15.80
2	16.11.2020	23.11.2020	8.193	373.4	16.60
3	16.11.2020	23.11.2020	8.154	382.1	16.98

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Consultants **Contractor representative** **Client Representative**

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Job No.: V: VSR/BBMP/SDV/W.No.06/2019-20 14.12.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	16.11.2020	14.12.2020	8.232	523.6	23.27
2	16.11.2020	14.12.2020	8.214	532.4	23.66
3	16.11.2020	14.12.2020	8.223	516.3	22.95

Note:

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Consultants **Contractor representative** **Client Representative**

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Job No.: V VSK/BNP/2020/ M No.00/2020-21

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Executive Engineer, Project Division,Vidyaranyapura Zone, BBMP, Bangalore

Agency : Sri. S. D Venkatesh Gowda ,Bangalore

Name of the work : Improvements to roads and drains in Hegdenagara Ward 3rd and 4th cross Ward No.: 06, BBMP, Bangalore

Sample Of : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2004)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	16.11.2020	23.11.2020	8.174	351.6	15.63
2	16.11.2020	23.11.2020	8.169	362.4	16.11
3	16.11.2020	23.11.2020	8.182	374.8	16.66

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Job No.: VSR/BBMP/SDV/W.No.06/2019-20 14.12.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	16.11.2020	14.12.2020	8.265	506.3	22.50
2	16.11.2020	14.12.2020	8.241	528.4	23.48
3	16.11.2020	14.12.2020	8.257	516.3	22.95

Note:

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Consultants **Contractor representative** **Client Representative**

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Job No : V: VSR/BBMP/SDV/W.No.06/2019-20

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.11.2020	24.11.2020	8.197	375.4	16.68
2	17.11.2020	24.11.2020	8.165	365.1	16.23
3	17.11.2020	24.11.2020	8.132	352.4	15.66

Note:

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Consultants **Contractor representative** **Client Representative**

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15.12.2020

Job No.: VSR/BBMP/SDV/W No.06/2019-20

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.11.2020	15.12.2020	8.225	506.3	22.50
2	17.11.2020	15.12.2020	8.236	523.4	23.26
3	17.11.2020	15.12.2020	8.214	518.7	23.05

Note:

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Consultants **Contractor representative** **Client Representative**

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Job No.: V: VSR/BBMP/SDV/W No.06/2019-20 24.11.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.11.2020	24.11.2020	8.187	362.5	16.11
2	17.11.2020	24.11.2020	8.169	374.8	16.66
3	17.11.2020	24.11.2020	8.154	382.6	17.00

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

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Consultants **Contractor representative** **Client Representative**

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Job No.: VSR/BBMP/SDV/W No.06/2019-20

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore.

Agency : Sri. S. D Venkatesh Gowda ,Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.11.2020	15.12.2020	8.232	502.3	22.32
2	17.11.2020	15.12.2020	8.214	516.3	22.95
3	17.11.2020	15.12.2020	8.254	524.1	23.29

Note:

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Job No.: V: VSR/BBMP/SDV/W.No.06/2019-20 24.11.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.11.2020	24.11.2020	8.187	362.5	16.11
2	17.11.2020	24.11.2020	8.169	374.8	16.66
3	17.11.2020	24.11.2020	8.154	382.6	17.00

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Job No: V: VSR/BBMP/SDV/W.No.06/2019-20

15.12.2020

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division,Yelahanka Zone, BBMP, Bangalore.

Agency : **Sri. S. D Venkatesh Gowda ,**Bangalore.

Name of the work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.11.2020	15.12.2020	8.232	502.3	22.32
2	17.11.2020	15.12.2020	8.214	516.3	22.95
3	17.11.2020	15.12.2020	8.254	524.1	23.29

Note:

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Job No. VSR/BBMP/SDV/W.No.06/2019-20

Date: 21.01.2021

KERB STONE (CORE) TEST REPORT

Client	:	**Executive Engineer, Project Division,Yelahanka Zone, BBMP, Bangalore.**
Agency	:	**Sri. S. D Venkatesh Gowda ,Bangalore.**
Name of Work	:	Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.
No.of Sample Tested	:	03
Date of Testing	:	21.01.2021
Techinical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.
Grade of Concrete	:	M_{15}

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	78.00	0.356	2324.48	1.56	0.960	25.31	12.89	13.92	13.36	16.71
2	50.00	81.00	0.374	2351.56	1.62	0.960	26.32	13.40	14.48	13.90	17.37
3	50.00	89.00	0.415	2374.81	1.78	0.960	26.84	13.67	14.76	14.17	17.72

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported reported within 3days from the date of testing.

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Job No.: VSR/BBMP/SDV/W.No.06/2019-20

Date: 20.01.2021

PRECAST SLAB 100mm Thick(CORE) TEST REPORT

Client : **Executive Engineer, Project Division,Yelahanka Zone, BBMP, Bangalore.**

Contractor : **Sri. S. D Venkatesh Gowda ,Bangalore.**

Name of Work : Improvements to roads and drains in Hegdenagara West 3rd and 4th cross Ward No - 06, BBMP, Bangalore.

No.of Sample Tested : 03

Date of Testing : 20.01.2021

Techinical Reference : IS:516-1959 (Reaffirmed 1999), SP-24:1983.

Grade of Concrete : M_{20}

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	74.00	0.356	2450.13	1.48	0.960	34.20	17.42	18.81	18.06	22.57
2	50.00	84.00	0.389	2358.52	1.68	0.960	35.10	17.88	19.31	18.53	23.17
3	50.00	88.00	0.413	2390.22	1.76	0.960	36.20	18.44	19.91	19.11	23.89

Note:

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